

ASES CHEMICAL WORKS

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CERTIFICATE OF ANALYSIS

1. Name of the Product	Guar Gum Powder (200 mesh, very high viscosity 6000–6500 CPS)
2. CAS Number	9000-30-0
3. E-Number (Food Additive)	E412
4. Batch No & Mfg. Date	As mentioned on Label
5. Shelf Life	2 Years From MFG Date

TESTS	STANDARD	RESULTS
Gum Content	Min. 85%	Complies
Moisture	Max. 10.6%	Complies
Ash	Max. 1%	Complies
Acid Insoluble Residue	Max. 1.5%	Complies
Protein	Max. 1%	Complies
Heavy Metals	Less than 10 ppm	Complies
pH	6 – 6.5	Complies
Cold Viscosity (1% sol., 25°C, Spindle 4, 20 RPM)	6000 CPS (2 hrs), 6200 CPS (24 hrs)	Complies
Granulation	100% retained on 100 mesh; 98.5% min. passed through 200 mesh	Complies
Standard Plate Count	Max. 1000/gm	Complies
Yeast & Moulds	Max. 200/gm	Complies
Salmonella	Absent	Absent
E. Coli	Absent	Absent
Coliforms	Absent	Absent